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PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/760,647
	Filing Date	Jan 20, 2004
	First Named Inventor	Sas, Benedikt
	Art Unit	1614
	Examiner Name	n/a
Total Number of Pages in This Submission	Attorney Docket Number	4532680/22350

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Davis, Brown, Koehn Shors & Roberts, P.C.		
Signature			
Printed name	Kent A. Herink		
Date	April 18, 2005	Reg. No.	31025

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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Typed or printed name	Jeri D. Krutinger	Date	4-18-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sas et al.

Serial No.: 10/760,647

Filed: 1/20/2004

Title: Furanose-Type Bicyclic Carbohydrates
with Biological Activity

Attorney Docket No.: 4532680/22350

Group Art Unit:

1614

Examiner:

n/a

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
 - ☐ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
 - ☐ Statement under 37 CFR 1.97(e), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

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Typed Name: Jeri D. Krutsinger

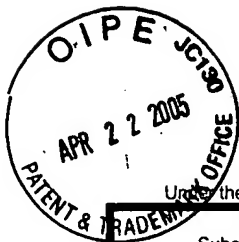
Signature: Jeri D. Krutsinger

Kent A. Herink

Kent A. Herink
Attorney/Agent for Applicant(s)
Reg. No. 31025

Date: April 18, 2005

Telephone No.: 515-288-2500



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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/760,647
Filing Date	1/20/2004
First Named Inventor	Sas et al.
Art Unit	1614
Examiner Name	N/a
Attorney Docket Number	4532680/22350

Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

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Signature

Date
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/760,647
				Filing Date	1/20/2004
				First Named Inventor	Sas et al.
				Art Unit	1614
Examiner Name	N/a				
Sheet	2	of	2	Attorney Docket Number	4532680/22350

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KHALILI et al., Pharmacokinetics and metabolism of the Novel Synthetic C-Nucleoside, 1-(2-deoxy-beta-D-ribofuranosyl)-2, 4-difluoro-5-iodobenzene: a potential mimic of 5-iodo-2-deoxyuridine, Biopharmaceutics and Drug Disposition, 2002, vol. 23, p. 105-113 See p. 105, col. 2 and p. 106, figure 1	
		SHARMA et al., Synthesis and biological activity of 4-(beta-D-Ribofuranosyl)-1, 3-dihydroxybenzene ("1,3-Dideazauridine"), Journal of Medicinal Chemistry, 1975, Vol. 18 No. 5, pages 473-476.	
		POLT et al., Erythrose Sesqui-Acetals as Electrophiles. 2-Deoxy-C-Nucleosides from D-Glucose, Tetrahedron Letter, 1991, Vol. 32, No. 37, pages 4831- 4834	
		TADANO et al., Total Synthesis of (+)-Goniothalenol [(+)-Altholactone], a Novel Bioactive Tetrahydrofurano-2-pyrone, Chemistry Letters, 1988, vol. 1, pages 111-114	

Examiner Signature		Date Considered	
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